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PTO-90641 (07-03)

Approved for use through 04/30/2004. GMB 0851-0323
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Document Number (Optional)

2271/60895-RE

I hereby declare that:

Each Inventor's residence, mailing address and citizenship are stated below next to their name.
I believe the inventors named below to be the original and first inventor(s) of the subject matter which is described and claimed in patent number 6,445,669, granted SEPTEMBER 3, 2002, and for which a reissue patent is sought on the invention entitled INITIALIZATION OF PHASE-CHARGE OPTICAL.

the specification of which:

is attached hereto.
 was filed on April 14, 2004 as reissue application number 10/825,441
and was amended on _____ (if applicable)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(e)-(d) or (f), or 365(b). Attached is form PTO/958A/028 (or equivalent) listing the foreign applications.

I verify believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

by reason of a defective specification or drawing.
 by reason of the patentee claiming more or less than he had the right to claim in the patent.
 by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

The patent claims (1-13) are too narrow, and are not directed to an apparatus such as recited in new claim 14 and/or to a medium such as recited in new claim 17 or new claim 19.

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Page 1 of 4

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Docket Number (Optional)
2271/60895-RE

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

Note: To appoint a power of attorney, use form PTO/SB/81.

Correspondence Address: Direct all communications about the application to:

 Customer Number:

23432

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Ivan S. Kavrukov, Esq., Cooper & Dunham LLP		
Address	1185 Avenue of the Americas		
Address			
City	New York	State	New York
Country	USA		
Telephone	212-278-0400	Fax	212-391-0525

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Kyohji HATTORI

Inventor's signature	Date
Kyohji Hattori	Oct. 24, 2005
Residence	Citizenship
Same as mailing address	Japanese

Mailing Address
162-601 Hakasbinden, Ebina-shi, Kanagawa-ken, Japan

Full name of second joint inventor (given name, family name)

Toshiya OHMI

Inventor's signature	Date
Residence	Citizenship
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Mailing Address
1-20-12-301 Minami Hashimoto, Sagamihara-shi, Kanagawa-ken, Japan

Full name of third joint inventor (given name, family name)

Kenichi AIIHARA

Inventor's signature	Date
Residence	Citizenship
Same as mailing address	Japanese

Mailing Address
1704-1-202 Tsuruma, Machida-shi, Tokyo, Japan

(See Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/020A or 020.R attached hereto.)

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 Customer Number:

23432

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Ivan S. Kavrukov, Esq. Cooper & Dunham LLP				
Address	1185 Avenue of the Americas				
Address					
City	New York	State	New York	Zip	10036
Country	USA				
Telephone	212-278-0400	Fax	212-391-0525		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Kyobuji HATTORI

Inventor's signature	Date
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Residence Same as mailing address	Citizenship Japanese
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Mailing Address 162-601 Nakashinden, Ebina-shi, Kanagawa-ken, Japan	
--	--

Full name of second joint inventor (given name, family name)

Kuniya OHMI

Inventor's signature Fumiyo (2-hi)	Date 29th October
---------------------------------------	----------------------

Residence Same as mailing address	Citizenship Japanese
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Mailing Address 1-20-12-301 Minami Hashimoto, Sagamihara-shi, Kanagawa-ken, Japan	
--	--

Full name of third joint inventor (given name, family name)

Kanichi AIHARA

Inventor's signature	Date
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Residence Same as mailing address	Citizenship Japanese
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Mailing Address 1704-1-202 Tsuruma, Machida-shi, Tokyo, Japan	
--	--

 Additional joint inventors or legal representatives(s) are named on separately numbered sheets forms PTO/SB/02A or 02LR attached hereto.

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Note: To appoint a power of attorney, use form PTO/SB/81.

Correspondence Address: Direct all communications about the application to:

<input checked="" type="checkbox"/> Customer Number:	23432			
OR				
<input checked="" type="checkbox"/> Firm or Individual Name	Ivan S. Kavrukov, Esq. Cooper & Dunham LLP			
Address	1185 Avenue of the Americas			
Address				
City	New York	State	New York	Zip 10036
Country	USA			
Telephone	212-278-0400	Fax	212-391-0525	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.				
Full name of sole or first inventor (given name, family name) Kyohji HATTORI				
Inventor's signature	Date			
Residence Same as mailing address	Citizenship Japanese			
Mailing Address 162-601 Nakashinden, Ebina-shi, Kanagawa-ken, Japan				
Full name of second joint inventor (given name, family name) Fumiya OHMI				
Inventor's signature	Date			
Residence Same as mailing address	Citizenship Japanese			
Mailing Address 1-20-12-301 Minami Hashimoto, Sagamihara-shi, Kanagawa-ken, Japan				
Full name of third joint inventor (given name, family name) Kenichi AIHARA				
Inventor's signature	Date October 24, 2005			
Residence Same as mailing address	Citizenship Japanese			
Mailing Address 1704-1-202 Tsuruma, Machida-shi, Tokyo, Japan				
<input checked="" type="checkbox"/> Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTO/SB/02A or 02UR attached hereto.				

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental SheetPage 3 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle, if any)		Family Name or Surname		
Katsuyuki		YAMADA		
Inventor's Signature <i>Katsuyuki Yamada</i>		Date <i>October 24, 2005</i>		
Same as mailing address Residence: City	State	Zip	Country	
Mailing Address 104-2-202 Itchoda, Mishima-shi, Shizuoka-ken, Japan				
Mailing Address				
City	State	Zip	Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle, if any)		Family Name or Surname		
Yuki		NAKAMURA		
Inventor's Signature <i>Yuki Nakamura</i>		Date <i>October 24, 2005 Y.N.</i>		
Same as mailing address Residence: City	State	Zip	Country	
Mailing Address 32-13-303 Kurosuda, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan				
Mailing Address				
City	State	Zip	Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle, if any)		Family Name or Surname		
Eiji		NODA		
Inventor's Signature <i>Eiji Noda</i>		Date <i>October 24, 2005</i>		
Same as mailing address Residence: City	State	Zip	Country	
Mailing Address 7-1-23-303 Arima, Miyamae-ku, Kawasaki-shi, Kanagawa-ken, Japan				
Mailing Address				
City	State	Zip	Country	

This collection of information is required by 35 U.S.C. 116 and 37 CFR 1.43. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 4 of 4

Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
--	---	--	--

Given Name (first and middle, if any)	Family Name or Surname		
---------------------------------------	------------------------	--	--

Michihisa	TAKAHASHI		
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Inventor's Signature	Date <u>24th Oct 2005</u>		
----------------------	--------------------------------------	--	--

Same as mailing address Residence: City	State	Country	Japanese Citizenship
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Mailing Address	1054-2 Shimo-Ogino, Atsugi-shi, Kanagawa-ken, Japan		
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Mailing Address	City	State	Zip	Country
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Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
--	---	--	--

Given Name (first and middle, if any)	Family Name or Surname		
---------------------------------------	------------------------	--	--

Yujiro	KANEKO		
--------	--------	--	--

Inventor's Signature	Date		
----------------------	------	--	--

Same as mailing address Residence: City	State	Country	Japanese Citizenship
--	-------	---------	----------------------

Mailing Address	1955-76 Naruse, Machida-shi, Tokyo, Japan		
-----------------	---	--	--

Mailing Address	City	State	Zip	Country
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Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
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Given Name (first and middle, if any)	Family Name or Surname		
---------------------------------------	------------------------	--	--

Yukio	IDE		
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Inventor's Signature	Date		
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Same as mailing address Residence: City	State	Country	Japanese Citizenship
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Mailing Address	34-8 Fujimidai, Mishima-shi, Shizuoka-ken, Japan		
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Mailing Address	City	State	Zip	Country
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ADDITIONAL INVENTOR(S)
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle, if any) Michihisa		Family Name or Surname TAKAHASHI	
Inventor's Signature		Date	
Same as mailing address Residence: City		State	Country
Mailing Address 1054-2 Shimo-Ogino, Atsugi-shi, Kanagawa-ken, Japan		Japanese Citizenship	
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle, if any) Yujiro		Family Name or Surname KANEKO	
Inventor's Signature <i>Yujiro Kaneko</i>		Date October 24, 2005	
Same as mailing address Residence: City		State	Country
Mailing Address 1955-76 Naruse, Machida-shi, Tokyo, Japan		Japanese Citizenship	
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle, if any) Yukio		Family Name or Surname TDE	
Inventor's Signature		Date	
Same as mailing address Residence: City		State	Country
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Mailing Address			
City	State	Zip	Country

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Given Name (first and middle, if any) Michihisa		Family Name or Surname TAKAHASHI		
Inventor's Signature		Date		
Same as mailing address Residence: City		State	Country	Japanese Citizenship
Mailing Address 1054-2 Shimo-Ogino, Atsugi-shi, Kanagawa-ken, Japan				
Mailing Address				
City		State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle, if any) Yujiro		Family Name or Surname KANEKO		
Inventor's Signature		Date		
Same as mailing address Residence: City		State	Country	Japanese Citizenship
Mailing Address 1955-76 Naruse, Machida-shi, Tokyo, Japan				
Mailing Address				
City		State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle, if any) Yukio		Family Name or Surname IDE		
Inventor's Signature Yukio IDE		Date October 25, 2005		
Same as mailing address Residence: City		State	Country	Japanese Citizenship
Mailing Address 34-8 Fujimidai, Mishima-shi, Shizuoka-ken, Japan				
Mailing Address				
City		State	Zip	Country

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